

Submit a Copy To Appropriate District
Office
District I – (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II – (575) 748-1283
811 S. First St., Artesia, NM 88210
District III – (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV – (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-039-05559
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator M & M PRODUCTION & OPERATION		6. State Oil & Gas Lease No.
3. Address of Operator 5006 Sandalwood Dr Farmington, NM 87402		7. Lease Name or Unit Agreement Name CUTLER
4. Well Location Unit Letter I: 1600 feet from the S line and 820 feet from the E line Section 10 Township 24N Range 06W NMPM Rio Arriba		8. Well Number 005
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number 13673
10. Pool name or Wildcat BALLARD PICTURED CLIFFS (GAS)		10. Pool name or Wildcat BALLARD PICTURED CLIFFS (GAS)

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
DOWNHOLE COMMINGLE <input type="checkbox"/>	P AND A <input type="checkbox"/>
CLOSED-LOOP SYSTEM <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>
OTHER: <input type="checkbox"/>	OTHER: <input type="checkbox"/>

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

NMOCD plans to plug this well in accordance with the attached procedure and any agreed modifications thereto.

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE: Ethan Wakefield

TITLE: Authorized Representative

DATE 9/2/25

Type or print name: Ethan Wakefield

E-mail address: e.wakefield@dwsrigs.com

PHONE: 405-343-7736

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

Plug and Abandonment Procedure

August 20, 2025

Cutler 5

API 30-039-05559 1600 FSL 820 FEL NE/SE, Unit I, Sec 10, T24N, R6W

Rio Arriba County, NM Lat/ Long 36.3242455, -107.4494247

Ballard Pictured Cliffs Elevation 6452

All cement is to be Class G mixed at 15.8 ppg yield 1.15 cu. ft. /sk.

1. Hold pre-job meeting, comply with all NMOCD, BLM and environmental regulations.
2. Check and record tubing, casing and bradenhead pressures. Note tubing amount and condition is unknown.
3. Remove existing piping from casing valve, RU blow lines from casing valves and blow down casing pressure. Kill well as necessary. Ensure that well is dead or on a vacuum.
4. ND WH, NU BOP, function test BOP.
5. Trip out of hole with tubing.
6. PU workstring, TIH with bit and scraper, make sure that the bit and scraper will go below setting depth of CR (see step 7). TOOH.
7. **Plug 1 Pictured Cliffs perforations:** TIH with CR and set near 50' above top perforations (top perforations @ 2132'; CR @ 2082'). Pressure test tubing to 1000 psi. Sting out of CR. Roll hole. Pressure test casing to 600 psi. Sting back into CR and attempt to squeeze below CR into perforations. Recommended cement amount is 20 sx, confirm amount with BLM representative on location. Sting out, and pump water to ensure tubing is clear. TOOH.
8. MIRU logging truck. Run CBL log from CR to surface. Hold 600 psi on casing if possible. Electronic copy of CBL to be sent to NMOCD and BLM representatives. An attempt of cement coverage outside of production casing may be requested for the subsequent plugs based on the CBL results.
9. **Plug 2 Pictured Cliffs, Fruitland, Kirtland, and Ojo Alamo:** Spot cement from top of CR to 100' above Ojo Alamo (Ojo Alamo @ 1528'; TOC @ 1428'). Recommended cement amount is 130 sx, confirm amount with BLM representative on location. Pump water to ensure tubing is clear. TOOH.

10. **Plug 3 Nacimiento, surface casing shoe and surface:** RU ELU perf holes 50' below Nacimiento (Nacimiento @ 323; perfs @ 373'). Mix and pump sufficient volume to bring cement to surface inside and outside.
11. RD cementing equipment. Cut off wellhead, fill annuli with cement, as necessary.
Install SURFACE P&A marker. Record GPS coordinates for P&A marker and the final P&A report. Photograph the P&A marker and attach to the report.
12. RD and MO all rig and cement equipment. Assure that location is free of trash and contamination before moving off.
13. Provide all reports and attachments to BLM and NM OCD.

Cutler 5
API 30-039-05559
NE/SE, Unit I, Sec 10, T24N, R6W
Rio Arriba County, NM
GL 6452
Spud Date: March 9, 1956

SURF CSG

Hole Size: 11.50"
Csg Size: 9.625"
Wt: 32#
ID: 9.001"
Depth: 116'

PROD CSG

Hole Size: 8.75"
Csg Size: 7"
Wt: 22#
ID: 6.398"
Depth: 2170'

FORMATION TOPS

San Jose	Surface
Nacimiento	323
Ojo Alamo	1528
Kirtland	1678
Fruitland	1893
Pictured Cliffs	2091

Proposed Plug 3 Nacimiento, surface casing shoe, and surface: Perfs at 373'. Mix and pump sufficient cement to bring TOC to surface inside and outside.

Proposed Plug 2 Pictured Cliffs, Fruitland, Kirtland, and Ojo Alamo: Spot plug from CR to 100' above Ojo Alamo

Proposed Plug 1 Pictured Cliffs perfs: Set CR at 2082'. Attempt to squeeze cement through CR.

Pictured Cliffs Perforations 2132
2158

TD 2173

BLM - FFO - Geologic Report**Date Completed**

8/18/2025

Well No. Cutler 5
Lease No. NMSF079086

Surf. Loc. 1600 FSL 820 FEL
Sec 10 T24N R6W

US Well No. 3003905559

Operator M&M Production & Operation

County Rio Arriba

State

New Mexico

TVD 2177 PBTD 2177

Formation Ballard Pictured Cliffs

Elevation GL 6452

Elevation DF 6458

Geologic Formations**Est. tops Subsea Elev.****Remarks**

San Jose

Surface

Surface Casing base

116

Nacimiento Fm.

323

6135

Ojo Alamo

1528

4930

Kirtland Fm.

1678

4780

Fruitland Fm.

1893

4565

Pictured Cliffs

2091

4367

Perforations Top

2132

Perforations Bottom

2158

Surface /fresh water sands

Fresh water aquifer

Coal/gas/possible water

Possible gas/water

Remarks:Reference Well:

-Vertical wellbore, all formation depths are TVD from DF at the wellhead.

Prepared by: Walter Gage

El Paso Natural Gas
Canyon Largo Unit No 72
3003905547
890' FSL, 1080' FWL, 11M-24N-6W
GL= 6626', DF= 6635'

Well Name: CUTLER	Well Location: T24N / R6W / SEC 10 / NESE / 36.324219 / -107.44899	County or Parish/State: RIO ARRIBA / NM
Well Number: 5	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF079086	Unit or CA Name:	Unit or CA Number:
US Well Number: 300390555900S1	Operator: M & M PRODUCTION & OPERATION	

Notice of Intent

Sundry ID: 2871600

Type of Submission: Notice of Intent	Type of Action: Plug and Abandonment
Date Sundry Submitted: 09/04/2025	Time Sundry Submitted: 08:53
Date proposed operation will begin: 09/04/2025	

Procedure Description: M & M Production & Operation is a defunct operator. Federal enforcement to plug the well has been completed with civil penalties. Well is being plugged by Drake Well Service with available 2025 federal funding. See attached for the procedure with geology report.

Surface Disturbance

Is any additional surface disturbance proposed?: No

Oral Submission

Oral Notification Date:	Sep 4, 2025	Oral Notification Time:	12:00 AM
Contacted By:	Kenneth Rennick	Contact's Email:	krennick@blm.gov
Comments:	BLM generated sundry.		

NOI Attachments

Procedure Description

BLM_Cutler_5_Well_ABD_Procedure_08202025_20250904085259.pdf

Well Name: CUTLER

Well Location: T24N / R6W / SEC 10 / NESE / 36.324219 / -107.44899

County or Parish/State: RIO ARRIBA / NM

Well Number: 5

Type of Well: CONVENTIONAL GAS WELL

Allottee or Tribe Name:

Lease Number: NMSF079086

Unit or CA Name:

Unit or CA Number:

US Well Number: 300390555900S1

Operator: M & M PRODUCTION & OPERATION

BLM Point of Contact

BLM POC Name: KENNETH G RENNICK

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5055647742

BLM POC Email Address: krennick@blm.gov

Disposition: Approved

Disposition Date: 09/04/2025

Signature: Kenneth Rennick

Plug and Abandonment Procedure

August 20, 2025

Cutler 5**API 30-039-05559 1600 FSL 820 FEL NE/SE, Unit I, Sec 10, T24N, R6W****Rio Arriba County, NM Lat/ Long 36.3242455, -107.4494247****Ballard Pictured Cliffs Elevation 6452****All cement is to be Class G mixed at 15.8 ppg yield 1.15 cu. ft. /sk.**

1. Hold pre-job meeting, comply with all NMOCD, BLM and environmental regulations.
2. Check and record tubing, casing and bradenhead pressures. Note tubing amount and condition is unknown.
3. Remove existing piping from casing valve, RU blow lines from casing valves and blow down casing pressure. Kill well as necessary. Ensure that well is dead or on a vacuum.
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9. **Plug 2 Pictured Cliffs, Fruitland, Kirtland, and Ojo Alamo:** Spot cement from top of CR to 100' above Ojo Alamo (Ojo Alamo @ 1528'; TOC @ 1428'). Recommended cement amount is 130 sx, confirm amount with BLM representative on location. Pump water to ensure tubing is clear. TOOH.

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12. RD and MO all rig and cement equipment. Assure that location is free of trash and contamination before moving off.
13. Provide all reports and attachments to BLM and NM OCD.

Cutler 5
API 30-039-05559
NE/SE, Unit I, Sec 10, T24N, R6W
Rio Arriba County, NM
GL 6452
Spud Date: March 9, 1956

SURF CSG

Hole Size: 11.50"
Csg Size: 9.625"
Wt: 32#
ID: 9.001"
Depth: 116'

PROD CSG

Hole Size: 8.75"
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Pictured Cliffs Perforations 2132
2158

TD 2173

BLM - FFO - Geologic Report

Date Completed 8/18/2025

Well No.	Cutler 5	Surf. Loc.	1600	FSL	820	FEL
Lease No.	NMSF079086		Sec	10	T24N	R6W
US Well No.	3003905559					
Operator	M&M Production & Operation	County	Rio Arriba	State	New Mexico	
TVD	2177	PBTD	2177	Formation	Ballard Pictured Cliffs	
Elevation	GL		6452	Elevation	DF	6458

Geologic Formations	Est. tops	Subsea Elev.	Remarks
San Jose	Surface		
Surface Casing base	116		
Nacimiento Fm.	323	6135	Surface /fresh water sands
Ojo Alamo	1528	4930	Fresh water aquifer
Kirtland Fm.	1678	4780	
Fruitland Fm.	1893	4565	Coal/gas/possible water
Pictured Cliffs	2091	4367	Possible gas/water
Perforations Top	2132		
Perforations Bottom	2158		

Remarks:

Reference Well:

-Vertical wellbore, all formation depths are TVD from DF at the wellhead.

Prepared by: Walter Gage

El Paso Natural Gas
Canyon Largo Unit No 72
3003905547
890' FSL, 1080' FWL, 11M-24N-6W
GL= 6626', DF= 6635'

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 502531

CONDITIONS

Operator: J.A. Drake Well Service Inc. 607 W Pinon Farmington, NM 87401	OGRID: 330485
	Action Number: 502531
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
loren.diede	Notify the OCD inspection supervisor via email 24 hours prior to beginning Plug & Abandon (P&A) operations.	9/4/2025
loren.diede	Submit CBL tif file to NMOCD for upload into the Well Log File.	9/4/2025
loren.diede	Submit photo and GPS coordinates of the P&A marker with the final P&A reports. The API# on the marker is to be clearly legible.	9/4/2025